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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10523268	
	Filing Date		2005-07-07	
	First Named Inventor	John Schenk		
	Art Unit	1632		
	Examiner Name	Marcia Stephens Noble		
Attorney Docket Number		XY-Low Pressure USNP		

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	3	7195920		2007-03-27	Seidel et al.	
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2	20060281176	A1	2006-12-14	Seidel et al.	
3	20070026378	A1	2007-02-01	Schenk	
4	20070026379	A1	2007-02-01	Seidel et al	
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	1	2003020877	WO	A2	2002-08-15	Pharmacia Corp. (c/o Monsanto Company)		<input type="checkbox"/>
	2	2007/016090	WO	A2	2007-02-08	XY, Inc.		<input type="checkbox"/>
	3	0140616	EP		1985-05-08	Technicon Instruments Corp.		<input type="checkbox"/>
	4	1991/05236	WO		1991-04-18	Aerometrics, Inc.		<input type="checkbox"/>

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5	2002041906	WO	A2	2001-11-21	Pharmacia Corp. (c/o Monsanto Company)	<input type="checkbox"/>
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	2	Purdy, P. H. et al., Effect of Adding Cholesterol to Bull Sperm Membranes on Sperm Capacitation, the Acrosome Reaction, and Fertility, Biology of Reproduction 71, 522-527 (2004)	<input type="checkbox"/>
	3	Purdy, P. H. et al., Effect of cholesterol-loaded cyclodextrin on the cryosurvival of bull sperm, Cryobiology 48 (2004) 36-45	<input type="checkbox"/>
	4	Moce E., et al., Cholesterol-loaded cyclodextrins added to fresh bull ejaculates improve sperm cryosurvival, J. Anim. Sci, 2006, 84.826-833	<input type="checkbox"/>
	5	Ereth, B.A., et al. Integration of Early Weaning and Sexed Semen into a Single-Calf Heifer System to Increase Value of Non-Replacement Heifers; Proceedings, Western Section, American Society of Animal Science, Vol. 51,441-443, June 2000	<input type="checkbox"/>
	6	Ereth, B.A., et al. Integration of Early Weaning and Sexed Semen into a Single-Calf Heifer System to Increase Value of Non-Replacement Heifers; Abstract Only, Journal of Animal Science, Vol. 78, Supplement 2, 2000	<input type="checkbox"/>
	7	Bavister, B.D. et al., The effects of Sperm Extracts and Energy Sources on the Motility and Acromosome Reaction of hamster Spermatozoa in vitro; Biology of Reproduction 16, 228-237 (1997)	<input type="checkbox"/>

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8	Fattouh, El-S M. et al., Effect of Caffeine on the Post-Thaw Motility of Buffalo Spermatozoa; Theriogenology, July 1991, vol. 36 No. 1	<input type="checkbox"/>
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- ☐ See attached certification statement.
- ☒ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ None

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A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Nicole A. Ressue/	Date (YYYY-MM-DD)	2007-03-29
Name/Print	Nicole A. Ressue	Registration Number	48665

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